DNA PROBE FOR CHROMOSOMAL MAPPING

Date: 11/29/95	•.	
Scientist: S. Rusen		
Full length project: HTPANO8504 - Fas Lg	Example: HIMARTOI	
Gene Name: FAS Ligand.	Example: Golden Gene	
Clone Name(s): HTPANOSSOY	Example: HSMART 01	
ネルコーラング (submit 5-10 ug preferably at 1ug/uL)		
Type of DNA:		
original EST cDNA (must be greater than 1.5 kb)	•	
other cDNA (must be greater than 1.5 kb)	·	
Lambda genomic	÷	
Cosmid genomic		
Other:		
Approximate size of clone (not including vector): 2.2 KB DNA prep method: Promega		
How did you confirm the identity of this clone:		
This is the original EST clone	•	
Direct sequencing of DNA clone. Please attach I to the original EST sequence.	plast analysis showing match	
Sequencing of PCR product from amplified fragment. Please attach blast analysis showing match to the original EST sequence.		
PCR analysis. Please attach Xerox of gel pictur	e with explanation.	
Southern analysis. Please attach Xerox of film a	and gel with explanation.	

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Date: 11/29/95	•.
Scientist: S. Rusen	
Full length project: HTPANO8504 - Fas Lg	Example: HIMARTOL
Gene Name: FAS Ligand.	Example: Golden Gen
Clone Name(s): HTPANOSSOY	Example: HSMART of
Concentration of DNA: 0.07 us f submit 5-10 ug pre	እ 123ትያሪ ferably at 1ug/uL)
Type of DNA:	
onginal EST cDNA (must be greater than 1.5 kb)	
other cDNA (must be greater than 1.5 kb)	· · ·
Lambda genomic	-
Cosmid genomic	•
Other:	
Approximate size of clone (not including vector):_ DNA prep method: Promeas	2.2 KB
How did you confirm the identity of this clone:	·
This is the original EST clone	
Direct sequencing of DNA clone. Please attach to the original EST sequence.	olast analysis showing match
Sequencing of PCR product from amplified fragmanalysis showing match to the original EST sequences.	ent. Please attach blast ence
FCR analysis. Please attach Xerox of gel pictur	e with explanation.
Southern analysis. Please attach Xerox of film a	nd gel with explanation.

Ruben EXHIBIT 2103 Ruben v. Wiley et al. Interference No. 105,077 RX 2103